

1 A Okay.

2 Q Do you see the CPT codes --

3 A Yes.

4 Q -- in the left-hand column?

5 A Yes.

6 Q Okay. And we have a CPT code of 63650 at
7 the top. Do you see that, sir?

8 A Correct.

9 Q Okay. That's one of the CPT codes used in
10 this case; is that right?

11 A Yes. That's for the trial implant.

12 Q And what does the VA database say that the
13 charge is under their methodology and their database?

14 A \$21,925.21.

15 Q And is that the 80 percent usual,
16 customary, and reasonable charge?

17 A Yes.

18 Q Okay. And what was the amount listed in
19 your report, sir?

20 A \$17,979, which reflects the geographic
21 adjustment factor for Savannah which is .82. So you
22 take the national number, the \$21,925.21, multiply
23 that by the geographic adjustment factor for Savannah
24 for outpatient facilities of .82, and that equals
25 \$17,979.

1 Q Okay. Now, is there anything in this VA
2 database that says that the spinal cord stimulator
3 trial and the spinal cord stimulator permanent
4 implantation are added together in one charge?

5 A No.

6 Q Okay.

7 A But it would be, it would be in the DRG --
8 in an inpatient hospital environment, that would
9 be -- the trial and the permanent would be billed
10 together.

11 Q And where do you get that information from,
12 sir?

13 A Just knowing how Medicare works.

14 Q Can you point to anything that Medicare has
15 published that says that?

16 A Yeah; with some research I think I probably
17 could.

18 Q Where would it be found?

19 A In CMS policies and procedures.

20 Q All right. Let's look at number six on
21 your findings.

22 A Okay.

23 Q You talk about an 80 percent usual,
24 customary, and reasonable reimbursement rate?

25 A Yes.

1 Q Is that the VA again?

2 A Yes. The VA uses the 80th percentile.

3 Q Okay. So anywhere we look at 80th
4 percentile on your report, you're referring to the
5 VA?

6 A Correct.

7 Q Okay. Going on to number seven -- and I
8 think we discussed this earlier, but I want to make
9 sure -- you looked at ambulatory surgery center
10 charges for spinal cord stimulator and you found one
11 entry for DRG 029 at the Medical University of South
12 Carolina?

13 A Well, it was 14 cases.

14 Q Okay. And we've already discussed that's
15 the closest hospital you found to Savannah, Georgia?

16 A Yes; for that DRG.

17 Q Okay. At number eight you reference the
18 Georgia statewide average for 87 cases. That came
19 from where, sir?

20 A The CMS database that is --

21 Q And that is -- I'm sorry. Go ahead.

22 A I think I listed the specific web source.
23 Let's see. It's footnoted number 13 on page 7.
24 That's the website.

25 Q What page, sir?

1 A In my report, page 7, footnote 13 is the
2 link to that database. When you get into that
3 database, you have to select Georgia, and then
4 specifically DRG 029. And that will show you there's
5 87 discharges. The average charges for those were
6 \$82,593.78. It's a little tedious, but it's in
7 there.

8 Q Okay. Let's take a look at Exhibit 74,
9 please.

10 A Okay.

11 Q Was 74 part of the database where you got
12 this information for on finding number eight on the
13 87 cases from Georgia?

14 A Well, this describes the database. It's
15 not --

16 Q Okay.

17 A This isn't the database itself, but it
18 tells you what's in the database.

19 Q All right. Let's turn to page 5 of Exhibit
20 74, please.

21 A Okay.

22 Q Down at the bottom at paragraph 6 it
23 discusses "data limitations"; is that correct?

24 A Yes.

25 Q Okay. And it says that, "The data in the

1 inpatient PUF may not be representative of a
2 hospital's entire population served"; is that
3 correct?

4 A That's correct.

5 Q "The data in the file" has only -- "only
6 has information for Medicare beneficiaries with Part
7 A fee-for-service coverage, but hospitals typically
8 treat many other patients who do not have that form
9 of coverage," correct?

10 A That's what it says.

11 Q And this is the database you used from
12 Medicare; is that right?

13 A Correct.

14 Q Okay. And it says, the inpatient PUF does
15 not have any information on patients who are not
16 covered by Medicare, such as those with coverage from
17 other federal programs, like the Federal Employees
18 Health Benefit Program or Tricare, or those with
19 private health insurance, or even those who are
20 uninsured.

21 A That's --

22 Q Correct?

23 A -- correct.

24 Q And it goes on to say, "Even within
25 Medicare, the inpatient PUF does not include

1 information for patients who are enrolled in any form
2 of Medicare Advantage plan," correct?

3 A Correct.

4 Q And then it says, "The file only contains
5 cost and utilization information, and for the reasons
6 described in the preceding paragraph, the volume of
7 procedures represented may not" fully -- "may not be
8 fully inclusive of all procedures performed by the
9 hospital." Do you see that?

10 A Yes. I do.

11 Q And you agree with that statement?

12 A Yes. And what that means is that, for
13 instance, a procedure that would be performed
14 possibly only on children is not going to be in this
15 database because, you know, basically children aren't
16 covered by Medicare Part A.

17 Q The fact of the matter is a lot of people
18 in the United States are not covered by Medicare Part
19 A?

20 A That's true. But it is the largest
21 segment, I think, in the United States. And, you
22 know, the fact remains that hospitals charge Medicare
23 the same way they charge other patients. They don't
24 have different charge masters for different types of
25 payors. They have one charge master. And those

1 charges are uniformly applied regardless of the
2 financial classification of the patient, so what's
3 billed to a Medicare patient for one service would be
4 billed to any other patient for that same service.
5 What they collect is different depending upon the
6 contractual relationships, but here we're talking
7 about charges. And so the sticker price is the same
8 regardless of the payor.

9 Q Now, Mr. Blount, you're not a medical
10 doctor?

11 A You called me doctor when we started back
12 again, but I'm not a doctor.

13 Q You're not a medical doctor?

14 A I said I'm not a doctor.

15 Q Okay. You've never been to medical school?

16 A I have been in a medical school, but never
17 to attend a class or earn a degree.

18 Q You haven't taken any medical classes
19 anywhere?

20 A I've taken CPR.

21 Q Okay. That's the extent of your medical
22 training?

23 A That's the only formal class I can think of
24 right now.

25 Q You don't treat patients for medical

1 conditions?

2 A Only close relatives.

3 Q Now, your opinion in this case, sir, is not
4 that Jackie Orr's future medical care will be free;
5 that you just feel it should be less than what is
6 listed in the reports you reviewed; is that correct?

7 A I'm saying the charges --

8 MS. RICHARDSON: Object to the form.

9 THE WITNESS: -- claimed in the projection
10 are substantially higher than published charge
11 data that I see.

12 Q (By Mr. Kraeuter) So we can agree that you're
13 not saying Ms. Orr's future medical care should be
14 free. Do we agree on that?

15 A I guess so.

16 Q Okay. And your opinion is those charges
17 should be less than what the doctors have listed in
18 their reports?

19 MS. RICHARDSON: Object to the form.

20 THE WITNESS: The charges that have been
21 listed in their reports are substantially in
22 excess of published charges.

23 Q (By Mr. Kraeuter) You don't have any opinions
24 regarding Jack -- the cause of Jackie Orr's injury, do
25 you?

1 A No.

2 Q You don't have any opinions on her medical
3 diagnosis?

4 A No.

5 Q You don't have any opinions as to whether
6 her condition is permanent or not?

7 A No.

8 Q You don't have any opinions as to the
9 appropriateness of the future medical care?

10 A No.

11 Q And you're not going to offer any testimony
12 in this case about whether a procedure was necessary
13 or not, or reasonable to perform or not?

14 A No.

15 Q And in looking at your report it did not
16 appear that you had any opinion as to the
17 reasonableness of any of the doctors' fees
18 themselves. I'm not talking about medications or
19 ambulatory surgery center fees, but just for payment
20 for the doctor.

21 A Well, my finding number one deals with the
22 stellate ganglion block procedure professional fee.

23 Q That's a fair, that's a fair comment.

24 Other than that, do you have any opinion as
25 to the reasonableness or unreasonableness of any of

1 the doctor's fees?

2 A I don't think so.

3 Q Okay. That would include the fee for
4 implanting the spinal cord stimulator for the doctors
5 fee portion, correct?

6 A I don't know. I mean, I've not been asked
7 to review those.

8 Q Okay. And you don't have any opinion as to
9 the reasonableness of the drug testing charges or
10 office visit charges?

11 A Excuse me just one minute. Let me look
12 back here at one of my documents in the file.

13 I did look at the charges for the trial
14 implant and the permanent implant.

15 Q Are you talking about the cost for the
16 ambulatory surgical center, or are you talking about
17 the cost for the doctor to do it?

18 A The professional fee.

19 Q Okay. And where does that appear in your
20 report?

21 A I don't think it's -- I don't think we put
22 that in the report because it really was not
23 remarkable.

24 Q Excuse me, sir?

25 A There was -- the charge amount, I believe,

1 that's projected for the professional fee for 63650
2 is \$2,055, and that's roughly equal to the 50th
3 percentile. And the charge for 63685 to the
4 permanent insertion of the generator was \$2,000, and
5 that's a little bit below the 75th percentile. So we
6 really didn't have anything to comment on about those
7 two findings, but I did check them.

8 Q So, in other words, in other words, you
9 don't have an opinion as to the unreasonableness of
10 those doctors' fees?

11 A I would say those doctor fees are
12 reasonable.

13 Q Okay. Now, how much do you earn as an
14 expert witness in terms of consulting, trial
15 testimony, deposition testimony, report preparation
16 for legal cases?

17 A I'm not compensated separately by that. I
18 have a salary. That includes -- my salary includes
19 my work for Health Law Network as well as for my
20 insurance agency, which is American Benefit Advisors.

21 Q Do you, do you think that you make as much
22 as \$150,000 a year serving as an expert witness in
23 various cases?

24 A Maybe.

25 Q Have you made that much in past years

1 serving as an expert witness?

2 A Well, as I said, I -- I'm not compensated
3 separately by type of service. I have a single
4 salary that, that is for my work for both Health Law
5 Network as well as American Benefit Advisors. It's
6 not two separate --

7 Q You own and run --

8 A -- checks.

9 Q All right. You own the company, correct?

10 A I own part of the company.

11 Q Okay. So you would have access to the data
12 of how much of your business, how much of your fees,
13 how much the company makes comes from you serving as
14 an expert witness, would you not?

15 A We don't calculate. That's not a
16 calculation that we make.

17 Q Okay. And your testimony, as you sit here
18 today, is that you are not aware whether you've made
19 as much as \$150,000 in past years through your expert
20 witness services?

21 A Correct. I don't know the number because
22 it's not --

23 Q Okay.

24 A I've never calculated it.

25 Q Does that amount surprise you or shock you

1 where you say, oh, absolutely I've never made that
2 much in the past as an expert witness in a year?

3 A I don't feel shocked.

4 Q Okay.

5 A So...

6 Q And how many cases are you serving as an
7 expert witness on at this time where you're preparing
8 reports, preparing for depositions or trials?

9 A Over 40.

10 Q Okay. How much time do you spend as an
11 expert witness or serving in your expert capacity as
12 opposed to non-expert in your business?

13 A I would say expert witness work might be
14 25 percent of my total professional time.

15 Q Okay. And have you ever broken down what
16 percentage of your cases you are testifying for the
17 defense versus the plaintiff?

18 A Yes.

19 Q And what's that percentage?

20 A Overall it's been 45 percent for plaintiffs
21 and 55 percent for defendants.

22 Q Okay. Now, before today, how many times
23 have you met with either Ms. Richardson or anybody
24 from Drew Eckl & Farnham or anybody representing
25 defendant in this case?

1 A I don't think we've ever met in person.

2 Q Okay. When were you first contacted in
3 this case?

4 A Let me see. I believe it was July 26th,
5 2016.

6 Q Okay. Do you know what you've charged so
7 far for fees in this case?

8 A Yes. \$7,180.50.

9 Q Okay. My understanding, sir, is in terms
10 of the materials you were provided by counsel for
11 Macy's that would include the expert report of
12 Dr. Harben, Dr. Niederwanger and Dr. Plumly; is that
13 correct?

14 A Yes.

15 Q Okay. Anything else you've been presented
16 or provided by counsel for Macy's?

17 A The complaint, the answer, the amended
18 complaint, the answer of Macy's to the -- to
19 plaintiffs' amended complaint, the second amended
20 complaint, and defenses and answer of the defendants.

21 Q Anything else, sir?

22 A That's, I believe, all that we've been
23 provided by the attorneys.

24 Q Have you spoken with any of Jackie Orr's
25 doctors in this case?

1 A Not that I know of.

2 Q Or corresponded with them in any way?

3 A No.

4 Q E-mail? Letter?

5 A No.

6 Q Okay. Have you spoken with any other
7 witnesses involved in this case?

8 A Not that I know of.

9 Q Now, let's take a look at Exhibit 72 again,
10 sir. That's the Medtronic document.

11 A Okay.

12 Q Would you agree with me that this Medtronic
13 document uses a national average to come up with its
14 numbers?

15 A Well, there's some numbers -- there's CPT
16 numbers. There's, there's all kinds of numbers in
17 here. But for the Medicare national average numbers,
18 those are, as described, Medicare national averages.

19 Q Did you use this document to come up with
20 any appropriate charges for Ms. Orr?

21 A No.

22 Q What did you use this document for?

23 A To identify how the manufacturer expected
24 the device to be used; you know, what types of
25 patients, what -- and specifically what DRGs they see

1 this device being used in.

2 Q And we've discussed those DRGs thoroughly,
3 have we not?

4 A I'm not sure what you mean by "thoroughly."
5 We probably could discuss it some more if you want
6 to. For instance, I guess a further explanation of
7 the DRGs, 520, even though the reason for the
8 neurostimulator implant is different than RSD, it
9 still does include a neurostimulator implant.

10 Q And the prices are significantly different,
11 are they not?

12 A Well, these rates that you're -- if you're
13 looking on page 13 of that exhibit, those are
14 national average payment rates that Medicare has.
15 That's not the charge amounts.

16 Q Okay.

17 A But we did identify DRG 520 charges for two
18 Savannah hospitals.

19 Q Let's take a look at Exhibit 76, please.

20 A Okay.

21 Q Now, are these the DRG 029 procedures for
22 the CMS database?

23 A Yes. So you --

24 Q Okay.

25 A I can see from this that you did --

1 somebody in your office has been to that website that
2 I identified earlier in footnote 13.

3 Q Okay. So if I look at footnote 13 and I
4 pull up the database I'm getting a whole lot of DRG
5 charges, but the ones that you're looking at under
6 DRG 029 appear on Number Exhibit 76; is that right?

7 A No. There's also another table at that
8 website that has the statewide averages. You're
9 look -- this is a printout from the national part of
10 the database which would list the individual
11 hospitals; and, again, only disclosing those
12 hospitals who report 11 or more instances. And that
13 number you'll notice in the fourth from the right
14 column, that's the number of cases.

15 So for the first line item on Exhibit 76
16 you'll see that for that hospital, NUSC in
17 Charleston, South Carolina, they show 11 instances of
18 that DRG. And that line is actually DRG 28. But
19 that's -- if you want to know the frequency of the
20 cases, that's in that fourth from the right-hand
21 column. So hospitals that have less than 11
22 instances would not be in this part of the database,
23 but would be included in the statewide average part
24 of the database.

25 Q And the statewide average part of the

1 database would list the individual hospitals that
2 reported?

3 A No. It does not.

4 Q Okay.

5 A There's one single line for DRG 29 for
6 Georgia.

7 Q Okay.

8 A And that's the one that shows \$82,594
9 rounded.

10 Q Now, this CMS database does not talk about
11 whether the spinal cord stimulator trial and spinal
12 cord stimulator permanent implant are bundled
13 together or not?

14 A The database doesn't say that, but that's
15 how Medicare claims are submitted. If you have a
16 planned procedure, a two-step-type procedure such as
17 this where you do the trial and then the permanent if
18 the trial is successful, then the, the hospital
19 submits only one claim. They would hold that claim
20 after the first -- or the trial implant was
21 completed. And then after whatever determination
22 time they choose to make, they decide whether or not
23 a permanent is going to be done or not. If the
24 permanent is done they include the charges for that,
25 and it goes all in on one bill for that DRG 29.

1 Q Okay. Well, let's look at Exhibit 76.

2 A Okay.

3 Q Right at the top, the first entry is
4 University of Alabama Hospital. Do you see that?

5 A For DRG 29. Yes.

6 Q In Birmingham?

7 A Yes.

8 Q And they charged just over \$89,000 to
9 implant a spinal cord stimulator?

10 A Let's see. Okay.

11 Q Isn't that correct?

12 A I don't know. It's kind of hard to read on
13 my copy. It looks like 98,000.

14 Q 98,000?

15 A Yes.

16 Q I'll take it.

17 Do you know whether the particular
18 procedure and usage of the spinal cord stimulator for
19 Jackie Orr is the same as what's listed in this
20 database? And maybe that's a badly worded question.

21 In other words, this DRG 029 says it's for
22 spinal procedures W CC, or spinal neurostimulators.
23 Do you see that, sir?

24 A Yes.

25 Q So this database and the statewide database

1 you talked about with 87 other entries could be for
2 procedures that don't include a spinal cord
3 stimulator?

4 A Possibly.

5 Q Okay. You can't rule that out?

6 A I believe that's correct.

7 Q Okay. And these other possible procedures
8 may have a charge or a cost that's higher or lower
9 than the cost to implant a spinal cord stimulator,
10 correct?

11 A Yes.

12 Q But you don't know if they're higher or
13 lower or not, correct?

14 A Correct. This is not -- they don't
15 disclose individual cases. These are all DRG 29
16 cases for that --

17 Q All right.

18 A -- particular hospital.

19 Q So if we look at the University of Alabama
20 Hospital entry -- that's the first DRG 029 entry --
21 it looks like they had 13 of the DRG 029 type
22 procedures in 2014; is that correct?

23 A Yes.

24 Q All right. Tell me how many of those 13
25 procedures were for the implantation of a spinal cord

1 stimulator.

2 A You can't tell from this.

3 Q You don't know?

4 A Well, yes. I don't know. You can't tell
5 from this.

6 Q All right. It could be 13, correct?

7 A Could be as many as 13. Yes.

8 Q Could be zero?

9 A It's possible.

10 Q Okay. Could be 4?

11 A It could be any number between zero and 13.

12 Q Okay. And that would be true about the
13 Georgia statewide database you referenced that has
14 the 87 other cases reported; is that correct?

15 A That's correct.

16 Q Okay. And looking again at Exhibit 76 at
17 the University of Alabama Hospital entry for the
18 approximately \$89,000 -- excuse me, \$98,000 charge,
19 that's an average of all 13 of those procedures,
20 correct?

21 A That's correct.

22 Q Okay. And so if we have other spinal
23 procedures coded under DRG 029 that are not the
24 implantation of a spinal cord stimulator and those
25 procedures happen to be less than the cost of putting

1 in a spinal cord stimulator, that's going to skew the
2 \$98,000 average number low, wouldn't it?

3 A Well, it would change the average.

4 Q It would bring it down?

5 A Yes.

6 Q And you don't know how far down under that
7 scenario because you don't have any underlying data?

8 A That's correct.

9 Q Okay. Now, let's look at a few of these
10 other charges or entries on Exhibit 76. It looks
11 like the third entry down, St. Joseph's Hospital and
12 Medical Center in Phoenix, Arizona, their average
13 charge is over \$148,000, correct?

14 A Yes.

15 Q University of California San Francisco
16 Medical Center in San Francisco is over \$191,000 for
17 this particular DRG code number, correct?

18 A Yes. And more than two and a half hours
19 away.

20 Q University of California Davis Medical
21 Center for the same coded procedure is over \$227,000.

22 A Yes.

23 Q Correct?

24 Okay. Now, if we go down to further on
25 down the list to Massachusetts General Hospital,

1 their average charge is \$137,000?

2 A No.

3 Q Or over, over \$137,000. 134. Over
4 \$134,000; is that right?

5 A Correct. Yes.

6 Q If we go to San Antonio, Texas down at the
7 bottom, Methodist Stone Oak Hospital, over \$132,000,
8 correct?

9 A Yes.

10 Q Okay.

11 A All more than two and a half hours away by
12 drying; some by flying.

13 Q We can, we can agree, doctor, that these
14 procedures for the, for the implantation of the
15 spinal cord stimulator, it's expensive no matter how
16 you slice it.

17 A "Expensive" is a relative term. I'm not
18 sure what you want to compare it to.

19 Q Okay.

20 A It's not expensive to -- in comparison to,
21 you know, many other procedures. It's more expensive
22 than many procedures too. Generally speaking,
23 though --

24 Q Now --

25 MS. RICHARDSON: Hang on. He's answering.

1 Q (By Mr. Kraeuter) Go ahead.

2 A Generally speaking, though, the -- it's
3 true that some hospitals are going to have higher
4 charges than average, and others are going to have
5 lower charges than average. That's just how math
6 works. Unless everybody charges identically the same
7 thing, then everybody is average.

8 So the other important point I would make
9 here is that all of these are inpatient cases. These
10 are patients that stay overnight. Many of these are
11 three or more days of inpatient care even if they
12 don't have a neurostimulator implant. So, you know,
13 the tendency would be any time that you are --
14 generally when you are comparing inpatient hospital
15 charges to ambulatory surgery center charges, the
16 hospital charges generally are going to be
17 significantly higher because it includes overnight
18 stays and additional services, the cost of standby
19 services, 24-hour departments that run that you just
20 don't have that kind of overhead in an ambulatory
21 surgery center, so...

22 Q Well, let me ask you this, Mr. Blount, and
23 let's be clear: You're the one that chose what
24 databases to use in this case for your opinions,
25 correct?

1 A Right. And basically what I'm saying is
2 that the charges for this procedure to be done on an
3 outpatient ambulatory surgery center basis should not
4 exceed what would be charged if it were done on an
5 inpatient hospitalization.

6 Q Do you have any data on the charges that
7 are charged for the insertation -- or implantation of
8 a spinal cord stimulator by an ambulatory surgical
9 center?

10 A Yes. That would be included in the VA
11 database because that includes all outpatient
12 facility services, which would be both ambulatory
13 surgery centers and outpatient hospital surgeries.

14 Q Let's turn back to Exhibit 76, please.

15 A Okay.

16 Q Do you know how many days of inpatient care
17 the particular patients received in any of these DRG
18 029 entries?

19 A Yes.

20 Q And where is it listed on Exhibit 79?

21 A It's not on Exhibit 79.

22 Q Where would it be listed?

23 A Well, I pulled -- the AHD database shows
24 for this same line that's in this particular
25 printout -- I think this -- I'm not sure the year is

1 the same. This is 2015 for University -- South
2 Carolina University Hospital. Their average length
3 of stay for their DRG 29 was 7.4 days, so --

4 Q I'm sorry. I was not asking -- I wasn't
5 asking the average length of stay. I was asking if
6 you knew the actual days a particular patient for a
7 particular entry of DRG 029 stayed in the hospital.

8 A Well, I don't know them individually, but
9 the average of all of those at MUSC was 7.4 days. So
10 there would be some more and some less.

11 Q And some for procedures that may not even
12 include the implantation of a spinal cord stimulator?

13 A That's possible.

14 Q It's possible because you just don't know
15 the answer to that?

16 A No. That DRG includes neurostimulator
17 implants as well as certain other back procedures.
18 But the way that the DRG system works, as I explained
19 in our report, is that it is designed to represent
20 relatively homogeneous utilization of resources
21 within that DRG. So even though it may not include a
22 specific neurostimulator device, all the patients in
23 that DRG should be using roughly the same or similar
24 amount of resources. And so you would expect the
25 charges to be similar.

1 Q Now, let's go to page 5 of your report,
2 please.

3 A Okay.

4 Q Let's look at bullet point number nine.
5 When you search the American Hospital Directory
6 database for the DRG 029 entries, you searched
7 Georgia, South Carolina, and north Florida, correct?

8 A Correct.

9 Q And the only entry you found was the one
10 for the hospital in Charleston, South Carolina?

11 A Correct.

12 Q And the American Hospital Directory
13 database comes from information from the Centers for
14 Medicare and Medicaid Services; is that right?

15 A That's correct.

16 Q Now, going back to Exhibit 76, the
17 second -- the third column from the right which has
18 the dollar amounts -- we'll look at University of
19 Alabama Hospital again at the top. The 89 -- excuse
20 me, the \$98,000 charge, is that the total payment
21 amount --

22 A The 98,000 --

23 Q -- paid by --

24 A In the third from right column?

25 Q Yes, sir.

1 A That's the charge amount.

2 Q Okay. Where is the payment amount?

3 A The payment amount that Medicare makes is
4 in the last column. They paid \$17,891 for those
5 patient -- each of those patients. That includes the
6 hospitalization, room and board, lab, drugs,
7 anesthesia, x-rays, the device. All those things are
8 included in the \$17,891 payment.

9 Q Now, all of these directories deal with
10 average prices, correct?

11 A The AHD directory reports only average
12 prices.

13 Q And that's -- and that includes VA,
14 Medicaid, Medicare, CMS, American Hospital Directory,
15 PMIC --

16 A No.

17 Q -- Physicians' Fee Reference?

18 "No"?

19 A No.

20 Q Which one does not deal with average?

21 A PMIC, VA, PFR, those do not report
22 averages.

23 Q Okay. Let's talk about the PMIC. The PMIC
24 book has a discussion in it about super specialist.
25 Are you familiar with that?

1 A No.

2 Q You're not familiar with super specialist
3 rates in the PMIC book?

4 A No.

5 Q And that if a doctor is part of the select
6 group of super specialists they traditionally charge
7 higher fees for certain procedures?

8 A I said I'm not familiar with it.

9 Q Okay.

10 A Is that like a super --

11 Q The PMIC -- sir?

12 A Never mind. Just a joke.

13 Q The PMIC book has a 75 percent usual,
14 reasonable, customary rate; is that correct?

15 A Correct.

16 Q And it's based on 400 million claims that
17 have been built into the database?

18 A Yes.

19 Q And that would suggest that at least a
20 hundred million claims are higher than the 75 percent
21 rate?

22 A No.

23 Q "No"?

24 Tell me where my logic is breaking down.

25 A It's possible that 25 percent of the claims

1 would be higher, but the 75th percent -- charge point
2 at the 75th percentile could be the same number as
3 the 80th percentile or the 90th or the 100th.

4 Q You just don't know?

5 A I don't have the raw data. But the way
6 percentiles work, it's not, it's not a linear
7 relationship between the 75th and 90th or even the
8 100th percentile. It could be incrementally going up
9 a dollar per percentile or less. It doesn't have to
10 go up at all. It has to at least be the same or
11 greater than the percentile below it.

12 Q Did you use --

13 A Mathematically, that's the way it works.

14 Q Okay. Did you use the PMIC book to deal
15 with spinal cord stimulators in this case?

16 A No. Only for the professional fee.

17 Q The ganglion block?

18 A Well, the professional fee for the
19 insertion of the spinal cord stimulator and the
20 ganglion block.

21 Q Okay. And do you know how many of the
22 claims listed in the PMIC book for those services
23 actually came from the Savannah, Georgia area?

24 A No. And I think you've asked that before
25 at least once.

1 Q Okay. Does this PMIC book instruct
2 providers to never receive 75 -- the 75 percent rate?

3 A No.

4 Q Okay. Does the PMIC book take the position
5 that anything over the 75 percent rate is
6 unreasonable?

7 A No.

8 Q It's your interpretation that anything over
9 the 75 percent rate is unreasonable; is that correct?

10 A I didn't say that.

11 Q Well, is that your position in this case?

12 A I don't think so. I'm saying -- I'm
13 quantifying how much in excess the projected charges
14 are above the 75th percentile.

15 Q Okay.

16 A The judge or the jury may want to make
17 their own reasonableness determinations.

18 Q Well, aren't you going to testify as to
19 what's reasonable and what's not reasonable in this
20 case? Aren't you going to use those words in trial?

21 MS. RICHARDSON: Object to the form.

22 THE WITNESS: Possibly.

23 Q (By Mr. Kraeuter) Okay. So if you, if you
24 use the words that, that the ganglion block
25 professional charges are more than the 75 percent rate

1 of the PMIC book and they are reasonable, aren't you
2 making that opinion? Aren't you stating that opinion?
3 Sir?

4 A Well, I have stated my opinion in the
5 report about the ganglion block. And I said that
6 the, the 75th percentile in the Savannah area is
7 \$766, which is 38 percent of what the plaintiffs'
8 projected charge is.

9 Q How come you didn't you use the 90
10 percentile rate for the PMIC book?

11 A Again, I think that's been asked and
12 answered. But, again, the 75th percentile is the
13 more frequently used threshold in the industry.

14 Q Now, are Medicare rates typically lower
15 than prime insurance rates for medical fees?

16 MS. RICHARDSON: Object to the form.

17 THE WITNESS: Well, the charges are
18 generally the same. The payment amount to the
19 provider does vary based upon the contractual
20 relationship.

21 Q (By Mr. Kraeuter) Now, you mentioned on page
22 5 of your report that you did online research of
23 peer-reviewed journals?

24 A Correct.

25 Q Okay. And did you rely on these

1 peer-reviewed articles as part of your methodology in
2 this case?

3 A It's one of the bases of comparison that we
4 made.

5 Q Okay. Let's take a look at Exhibit 81,
6 please.

7 A Before we go to that, can we go back to the
8 question you had about the 90th percentile? As you
9 will see when you get the printouts of my files, I
10 did compare the ganglion block \$2,000 charge to the
11 90th percentile. And for the Savannah area the 90th
12 percentile would be \$1,023, so the \$2,000 projected
13 charge is almost twice what the 90th percentile would
14 be. Even though we didn't say that in the report, I
15 did do the work. It is in the work papers.

16 Q Okay.

17 A Okay?

18 And what exhibit number?

19 Q 81, please.

20 A Okay.

21 Q All right. Was this one of the
22 peer-reviewed articles that you relied on in this
23 case?

24 A Let me look back at -- I'm sorry.

25 MS. RICHARDSON: No, no, no. You're fine.

1 THE WITNESS: We got a very small table
2 here.

3 Yes. I think it's the one I referred to at
4 the bottom of page 9; number 14, letter B, in my
5 report.

6 Q (By Mr. Kraeuter) Okay. Is this
7 peer-reviewed article stating an opinion on the
8 reasonableness of the cost of spinal cord stimulation
9 implantations?

10 A I don't think they -- it's not a study of
11 reasonableness. It's a study that quantified charges
12 and costs.

13 Q Okay. And this document was written in
14 November of 2006, was it not?

15 A Yes. I believe so.

16 Q Okay. And in the first page, that second
17 column down at the bottom it says, "implanted
18 stimulation devices are relatively expensive." Do
19 you see that?

20 A Yes.

21 Q Do you agree with that statement?

22 A Again, I've already answered that. It's
23 relative in comparison to what? It's not --

24 Q Okay. Well, this is your article.

25 A It's not expensive relative to, you know,

1 open-heart surgery, but it is more expensive than a
2 Coca-Cola, you know. It depends on what you want to
3 compare it to.

4 Q Well, this is an article that you reviewed.
5 You liked what it said and you relied on it in your
6 opinion; is that true?

7 MS. RICHARDSON: Object to the form.

8 THE WITNESS: I don't have any like or
9 dislike about the article. I cited the article
10 because it contains an independent determination
11 of what charges and costs are for this type of
12 device over an extended number of patients and
13 over an extended period of time, I believe.

14 Q (By Mr. Kraeuter) All right. Well, let's go
15 to the next page, the second page of this document.

16 A Okay.

17 Q You say that it was an analysis of the cost
18 over a number of patients. If you look at the top,
19 there were only 42 participants in this study, were
20 there not?

21 A That's correct.

22 Q Okay. And if you look on the column on the
23 left of that page under where it says "economic
24 analysis," it says the costs were incurred and are
25 reported in 1991 and 1995, United States dollars. Do

1 you see that?

2 A Yes, I do.

3 Q So the costs that were reported are from 21
4 to 25 years ago, correct?

5 A Well, it says, "We gathered professional
6 charge data" in the sentence before that, so I would
7 agree to that as far as it relates to professional
8 charge data from John Hopkins.

9 Q It says, the John Hopkins Hospital billing
10 department provided data on hospitalization-related
11 costs, including admission, room, board, operating
12 room, pharmacy, radiology, laboratory, medical,
13 surgical supplies, physical, occupational,
14 respiratory therapy, and other charges. And then it
15 talks about professional charges.

16 Do you have any evidence that the numbers
17 used in this particular article are from any other
18 time period other than 1991 to 1995?

19 A I would have to read back through it again
20 to see.

21 Q So the short answer, as you sit here today,
22 you do not have any such evidence, correct?

23 A As I said, I would have to read through the
24 article again to see.

25 Q Okay. Now --

1 A But we also point out in my report in
2 number ten on page 9 that the prices for implantable
3 medical devices have a history of declining over
4 time.

5 Q Now, let's go to the third page of this
6 document, sir.

7 A Okay.

8 Q Under "cost effectiveness" it says, the
9 mean cost of randomization to spinal cord stimulators
10 was \$31,000 and change. Do you see that, sir?

11 A Yes.

12 Q All right. The word "mean" is just another
13 word for "average," is it not?

14 A It's not the same.

15 Q It's not the same?

16 How is it different, sir?

17 A I'm sorry. Mean is basically the same as
18 the average. Yeah. You're correct.

19 Q Okay. And so when they talk about the
20 average charge of spinal cord stimulators some 21, 26
21 years ago, that means that half of the cost to
22 implant these devices was more than what's recorded
23 in this peer-reviewed article, correct?

24 A Yes. And, conversely, half was less.

25 Q Okay. And if we go further on down that

1 column it talks about the cost per patient who
2 achieved long-term success with spinal cord
3 stimulators after crossing from reoperation was over
4 \$117,000. Do you see that?

5 A The cost per patient who achieved -- with
6 reoperation.

7 Q It says, "after crossing from reoperation."

8 A That's what it says. I'm not sure what
9 that means --

10 Q Okay.

11 A -- "crossing from reoperation."

12 Q Okay. So you don't know if that means that
13 some people have these spinal cord stimulators need
14 further operations after they get them?

15 A Well, I do know that some patients do
16 require revision.

17 Q Okay. Which would be an added cost?

18 A Yes.

19 Q Okay. Let's look at Exhibit 82, please.

20 A Okay.

21 Q Was this one of the peer-reviewed articles
22 that you relied on in forming your opinions in this
23 case?

24 A I believe so.

25 Q Okay. And this was an article that

1 examined twenty -- let's see, 222 case records at the
2 Cleveland Clinic Foundation between 1990 and 1998?

3 A Yes.

4 Q So that's 18 to 26 years ago, correct?

5 A Yes.

6 Q And it also talks about the mean patient
7 total reimbursement. Do you see that, sir?

8 A Yes.

9 Q Which, as we've said, is just a fancy word
10 for "average"?

11 A Correct.

12 Q Now, on that first page in the left-hand
13 column under "results," do you see the words that
14 say, "Patients treated with spinal cord stimulation,
15 slash, peripheral nerve stimulation for pain
16 management achieved reductions in physician office
17 visits, nerve blocks, radiologic imaging, emergency
18 department visits, hospitalizations"? Do you see
19 that?

20 A Yes.

21 Q Okay. Do you think that's a good thing?

22 MS. RICHARDSON: Object to the form.

23 THE WITNESS: I, I don't have an opinion
24 about good or bad. I mean, it's --

25 Q (By Mr. Kraeuter) Okay.

1 A That's part of the report.

2 Q Do you believe that Jackie Orr should have
3 more physicians' office visits, more nerve blocks,
4 more visits to the ER?

5 MS. RICHARDSON: Object to the form.

6 THE WITNESS: I don't have an opinion about
7 that.

8 Q (By Mr. Kraeuter) Okay. The article goes on
9 and says that the use of spinal cord stimulators
10 results in a large reduction in health care
11 utilization. Do you see that?

12 A Yes.

13 Q Do you think that's a good thing?

14 MS. RICHARDSON: Object to the form.

15 THE WITNESS: Again, I don't have any
16 opinions about good or bad feelings about any
17 part of this report.

18 Q (By Mr. Kraeuter) Okay. In the discussion
19 section it says, "The reduced demand for health care
20 resources by patients receiving neurostimulation
21 suggests that peripheral nerve stimulation and spinal
22 cord stimulation treatment, although associated with
23 relatively high initial costs, demonstrates substantial
24 long-term economic benefits." Do you agree with that
25 statement?

1 MS. RICHARDSON: Object to the form.

2 THE WITNESS: I agree that the statement is
3 in the report.

4 Q (By Mr. Kraeuter) You don't, you don't agree
5 whether it's true or not?

6 A I don't know. I've not -- I did not use --
7 I did not evaluate the report for determination of
8 truthfulness of any of the statements that are in
9 here. I only relied --

10 Q Do you --

11 A -- upon it as an additional source for the
12 general range of what these procedures typically
13 cost.

14 Q Do you think it's a good idea to try to
15 have substantial long-term economic benefits of
16 reduced costs; reduced medical costs? Do you think
17 that's a good thing?

18 MS. RICHARDSON: Object to the form.

19 THE WITNESS: I don't have any objection to
20 that. I don't -- you know, I've not thought
21 about it in terms of developing any professional
22 opinion about it, though. It's not my --

23 Q (By Mr. Kraeuter) Okay. It goes on and
24 says --

25 A It's not my area of expertise.

1 Q Okay. It goes on on the second column of
2 that page to say, "Additionally, these cost data
3 underestimate the true economic impact by failing to
4 account for the effect of chronic pain on disability
5 and other social costs, including effects on
6 morbidity and quality of life, lost earnings, and
7 reductions in productivity." Do you agree with that
8 statement?

9 MS. RICHARDSON: Object to the form.

10 THE WITNESS: I agree that the statement is
11 in the report.

12 Q (By Mr. Kraeuter) Okay. Morbidity, the word
13 "morbidity," can we agree that means death?

14 MS. RICHARDSON: Object to the form.

15 THE WITNESS: I'm not sure of the exact
16 definition for morbidity. Mortality would
17 relate to death. Morbidity is something
18 different, I believe; not quite death.

19 Q (By Mr. Kraeuter) Okay. The document goes on
20 and says, "Management of chronic pain often involves
21 frequent physician office visits and analgesic use,
22 emergency department visits and hospitalizations,
23 numerous radiologic imaging studies, multiple
24 corrective surgeries, and interventional pain
25 management procedures." Were you aware of that?

1 MS. RICHARDSON: Object to the form.

2 THE WITNESS: I'm aware that it's in the
3 report.

4 Q (By Mr. Kraeuter) Okay. It goes on to say,
5 "These treatments are generally administered
6 repetitively and at great expense and fail to provide
7 patients with favorable long-term clinical outcomes."
8 Do you agree with that statement?

9 MS. RICHARDSON: Object to the form.

10 THE WITNESS: I'm not a clinician. I
11 didn't participate in this study. I've not been
12 asked to critique this study. And I'm not going
13 to express an opinion about those parts of the
14 study or the report.

15 Q (By Mr. Kraeuter) Okay. Goes on to say,
16 "Several studies have reported that greater than
17 50 percent of patients treated with neurostimulation
18 achieve marked improvement in pain relief." Were you
19 aware of that?

20 MS. RICHARDSON: Object to the form.

21 THE WITNESS: I see it in the report.

22 Q (By Mr. Kraeuter) Okay. So you don't have an
23 opinion on that, even though you relied on this
24 document to form your opinion?

25 MS. RICHARDSON: Object to the form.

1 THE WITNESS: It's one of the sources of
2 information that's published that deals with
3 the, the cost of this type of service.

4 Q (By Mr. Kraeuter) Okay. Further it says,
5 "Additionally, in patients with advanced complex
6 regional pain syndrome, neuroaugmentation led to a
7 50 percent reduction in opioid use and quality of life
8 was reported to improve in the majority of treated
9 patients." Do you see that?

10 A Yes.

11 Q You think it would be a good thing for
12 Jackie Orr to have a 50 percent reduction in opioid
13 use?

14 MS. RICHARDSON: Object to the form of the
15 question.

16 THE WITNESS: I've got no opinion on those
17 issues.

18 Q (By Mr. Kraeuter) No opinion on it?

19 A Those are clinical issues and lifestyle
20 issues. I'm not -- I've not been tendered -- or not
21 been reporting on any professional opinions related
22 to those issues.

23 Q Do you think it would be a good thing for
24 Jackie Orr's quality of life to improve?

25 MS. RICHARDSON: Object to --

1 Q (By Mr. Kraeuter) Is that a good thing, or a
2 bad thing?

3 MS. RICHARDSON: Object to the form.

4 THE WITNESS: I don't have an opinion on
5 that.

6 Q (By Mr. Kraeuter) Okay. Now, if it were your
7 wife that's referenced in this report, would you want
8 her to reduce her opioid use by 50 percent?

9 MS. RICHARDSON: I'm going to object. This
10 is getting way too argumentative, Scot.

11 You do not have to answer that question if
12 you don't want to.

13 MR. KRAEUTER: Ms. Richardson, is there a
14 privilege you're asserting?

15 MS. RICHARDSON: I'm not asserting a
16 privilege, but this is argumentative. It's
17 outside of his scope of expertise. It's outside
18 of his report. And it's improper. He can do --

19 MR. KRAEUTER: It's not outside, it's not
20 outs his report.

21 MS. RICHARDSON: It's far outside of his
22 report, Scot, and you know it. But if he wants
23 to answer it, he can answer it.

24 MR. KRAEUTER: All right. He has
25 testified, for the record, he has testified that

1 this is a peer-reviewed article that he relied
2 on forming his opinion. And I am
3 cross-examining him.

4 MS. RICHARDSON: He relied on a portion of
5 it, Scot. And you know that you're exceeding
6 it. He can answer. I've not instructed him not
7 to answer.

8 Q (By Mr. Kraeuter) Okay. Answer the question,
9 please, sir.

10 A This is not part of the report that I
11 relied upon. As explained in my report, number 14 on
12 page 9, these -- there were three studies that we
13 found in peer-reviewed professional journals that
14 disclose the cost of neurostimulation or
15 neuromodulation for treatment of back pain. And
16 those were generally in the 30,000 to \$40,000 range,
17 and I included copies of abstracts of those studies
18 and cite them. We're not relying on any other
19 elements of those reports for my opinions; only the
20 costs.

21 Q So if I'm summarizing this correctly,
22 Mr. Blount, you want to cherrypick the good parts of
23 these peer-reviewed articles that you believe help
24 your opinion and disregard anything else that may
25 not?

1 MS. RICHARDSON: Object to the form.

2 Q (By Mr. Krauter) Is that fair?

3 A No. I looked for any studies disclosing
4 costs for these types of devices. These were the
5 only three that I could find. I did not cherrypick
6 any to exclude any reports, and I did not search for
7 reports that had low numbers. I searched for reports
8 that had these devices in studies that included cost
9 or charges.

10 Q Well, Mr. --

11 A And I've presented to you all of the
12 information that we did obtain. Nothing has been
13 cherrypicked.

14 Q Mr. Blount, maybe my question was not clear
15 enough. I'm not suggesting you cherrypicked from
16 different peer-reviewed articles and went with the
17 best of the articles out there. I'm asking whether
18 you cherrypicked the contents within the very
19 peer-reviewed articles you state you rely on for your
20 opinion. You want to take out the parts of the very
21 peer-reviewed articles that you like, but disregard
22 other parts; isn't that true?

23 MS. RICHARDSON: Object to the form.

24 THE WITNESS: No. That's not true.

25 Q (By Mr. Krauter) Okay. Let's go to Exhibit

1 83, please.

2 A Okay.

3 Q Is this a peer-reviewed article you relied
4 on in formulating your opinion?

5 A I believe so.

6 Q Okay. And this article was written by it
7 looks like three doctors from Canada?

8 A Yes.

9 Q Okay. And --

10 A Well, I'm not sure where they're from.
11 They have Canadian medical affiliations, though.

12 Q The hospitals that they have privileges at
13 are in -- I can't even say it. Sakas --

14 A Saskatchewan.

15 Q Saskatchewan, Canada; is that right?

16 A Yes. But that doesn't prove where they're
17 from. I mean --

18 Q Okay.

19 A -- they could have been born in
20 Afghanistan, for all I know.

21 Q Well, let me rephrase it.

22 A Okay.

23 Q This article was written by three doctors
24 that practice in Canada, correct?

25 A That's correct.

1 Q All right. Now, looking at page 107 of the
2 article, first column under "patient selection" it
3 says, we have a large database that includes 350
4 patients who have undergone SCS, spinal cord
5 stimulation, in the past 20 years. Do you see that?

6 A Yes.

7 Q And this paper was written back in 2001?

8 A Yes.

9 Q So we're looking at data that automatically
10 is 15 years old, correct?

11 A Correct. Well, part of it.

12 Q Okay. And the data could go as far back as
13 about 1980 since it's 20 years of data, correct?

14 A Yes.

15 Q So that makes the data up to 36 years old,
16 correct?

17 A Yes.

18 Q Now, looking at the bottom on page 107 it
19 says, "To non-Canadian readers, the" low -- excuse
20 me, "the cost calculations presented in this article
21 may seem low, compared with their experience in the
22 United States." And it goes on to say, "The lower
23 financial costs are attributable to differences in
24 pricing by the manufacturer of the implantable
25 devices used and" tightening -- "and tight regulation

1 by the provincial or federal government of the fee
2 schedules for various professional organizations."
3 That's talking about Canadian fees, right?

4 A That's correct.

5 Q And we can agree that in Canada the cost of
6 medical care is much different than in United States?

7 A It's different.

8 Q Correct.

9 A It's different. I'm not sure what you mean
10 by "much."

11 Q I see.

12 Let's go to page 108 where it talks about
13 the "costs of implantable devices." It says, the
14 costs for implantable devices were calculated from
15 the 2000 price list provided by the manufacturer,
16 Medtronic of Canada, as charged to Canadian
17 hospitals. Do you see that?

18 A Yes.

19 Q Okay. Anywhere in this article that talks
20 about the charges at American hospitals?

21 A I'm not sure. I was looking for a part of
22 the study that may have disclosed a factor that they
23 used to determine the U.S. equivalent, but that could
24 be in one of the other three studies. I'm sorry, the
25 other two studies. So this could be Canadian only.

1 Q Okay.

2 A I don't -- I'd have to go back and review
3 the report in detail. It's a lot of fine print.

4 Q Now, further on down that column it says,
5 "The pulse generator needed to be replaced after 3.5
6 to 4.5 years, the average lifespan of its battery."
7 Do you see that?

8 A Which page again are you on?

9 Q 108.

10 A Okay. Just a minute.

11 Q Just below where it says "costs of
12 implantable devices."

13 A In that same section of costs?

14 Q Yeah. It says, "The pulse generator."

15 A Okay. Oh, I see it. Yes. I see that now.
16 Yes.

17 Q Okay. Now, I think Dr. Niederwanger said
18 it needed to be replaced every 7 to 10 years?

19 A Yes; the, the battery life over at least
20 recent years. I don't profess to know about these
21 things going back 20 years ago, but I think there's
22 multiple manufacturers now that say that their
23 battery will need to be replaced every 10 years.

24 Q Okay. So you --

25 A Battery life has extended over time as

1 technology has advanced.

2 Q Okay. And at the bottom of that column,
3 the very last sentence it says, "The fees paid to the
4 various physicians and surgeons in the study were
5 derived from the year 2000 payment schedule for the
6 Saskatchewan Medical Association." Do you see that?

7 A Yes.

8 Q Does that have any bearing on rates in the
9 United States?

10 A I think they're -- they have some
11 similarity.

12 Q Let's go to page 114 of the article,
13 please, sir.

14 A Okay.

15 Q Down at the bottom of the page in the
16 second column, the right-hand column, it says, "The
17 absolute derived costs may not be directly comparable
18 to those encountered and may be lower than those in
19 the United States or Europe. This difference is a
20 consequence of the nature of the medical delivery
21 system in Canada and differences in pricing by the
22 manufacturer in different countries, which limit
23 absolute costs." Do you see that?

24 A Not yet. Which paragraph are you in?

25 Q Very, very bottom of page 114. The last

1 sentence on the right column is where it starts, and
2 it goes on to page 115.

3 A Oh, okay.

4 I think you read that correctly.

5 Q Okay. So do you agree with that statement?

6 MS. RICHARDSON: Object to the form.

7 THE WITNESS: I agree that it's in the
8 report.

9 Q (By Mr. Kraeuter) Okay. You don't agree that
10 pricing in Canada is much different and, in fact, lower
11 than pricing in the United States and costs in the
12 United States?

13 A Well, it says it "may be lower." It
14 doesn't say --

15 Q Mm-hmm.

16 A The word "much" is not, I don't think, in
17 this paragraph.

18 Q Okay.

19 A It says it "may be lower."

20 Q Have you undertaken in this case to do any
21 study to determine the relative difference in pricing
22 and costs for medical care in Canada and the United
23 States?

24 A No.

25 Q Let's take a look at Exhibit 84.

1 A Okay.

2 Q Did you rely on this peer-reviewed article?

3 A No, but it looks somewhat familiar. I
4 recognize the author's name Kumar, but it's not cited
5 in my report. But, see, this -- I think I have read
6 this. And it does contain both U.S. dollar and
7 Canadian dollar amounts.

8 Q Well, let's take a look at page 8 of your
9 report, please, sir. Down at the bottom you talk
10 about independent research on spinal cord stimulation
11 costs. Do you see that, sir?

12 A Yes. Oh. Yes. This is that article.
13 This is referring to that article.

14 Q Okay. So you did rely on this in forming
15 your opinions in this case?

16 A Yes.

17 Q Okay. And this is also, again, written by
18 Dr. Kumar, the Canadian doctor?

19 A Yes.

20 Q Okay.

21 A So I do have this.

22 Q And this article was written in 2009?

23 A Correct.

24 Q And I believe if you look on the method
25 section of the first page it analyzed 197 cases

1 between 1995 and 2006?

2 A Yes.

3 Q Okay.

4 A I believe this is the most recent study
5 that we could find.

6 Q Okay. And in there it has a cost for Blue
7 Cross/Blue Shield, which is private insurance?

8 A Yes.

9 Q And the Blue Cross/Blue Shield cost back in
10 2009 was \$57,896 to implant a spinal cord stimulator?

11 A That's what they report.

12 Q Okay. And Medicare costs were \$32,882; is
13 that right?

14 A Yes. That's what it says.

15 Q So there's a difference between Blue
16 Cross/Blue Shield costs and Medicare costs, correct?

17 A Yes. And I believe they're referring to
18 the amount of the reimbursement; the payment.

19 Q Does -- is there anywhere in this article
20 that talks about what's charged?

21 A I'm not sure. I'd, again, have to go back
22 and read all the words. A lot of times I've seen in
23 studies -- other studies, not necessarily this one --
24 but the researchers sometimes confuse the term
25 "charge" and "cost," as you have in some of your

1 questions. But --

2 Q The same question -- I would have the same
3 question for exhibits 81, 82, and 83. Do any of
4 those reports deal with what's paid versus what's
5 charged for the spinal cord stimulator?

6 A Yes. I believe the 2007 study collected
7 charge data for the 42 patients.

8 Q And it looks like the, the cost for annual
9 maintenance under Blue Cross/Blue Shield is \$7,277?

10 A Yes.

11 Q Back in 2009?

12 A I believe so.

13 Q Or, I guess, somewhere between 1995 and
14 2006, to be accurate?

15 A Well, the \$7,277, the amount that's quoted
16 in the result, is part of the report.

17 Q Right.

18 And that's for data between 1995 and 2006?

19 A Yes.

20 Q Now, it looks like if we go to page 566 of
21 the study --

22 A Okay.

23 Q -- in that first column where it says,
24 "Cost comparison with the United States" --

25 A Yes.

1 Q Okay. It says, "We have chosen the payment
2 schedule from the state of Texas." Do you see that,
3 sir?

4 A Yes.

5 Q Is Jackie Orr from Texas?

6 A I'm not sure where she's from.

7 Q Okay. Do you know what it means when they
8 say, "We've chosen the payment schedule from the
9 state of Texas"?

10 A Not exactly.

11 Q Do you know if that's a reference to a
12 Workers' Compensation fee schedule for physicians and
13 hospitals?

14 A It doesn't say that.

15 Q Okay. Do you know if it's Medicare charges
16 or payments from the state of Texas?

17 A Well, it says they're using two major
18 insuring agencies in the United States, Medicare and
19 Blue Cross/Blue Shield. So if they said that in the
20 proceeding sentence, I would assume that's the, the
21 sources that they're referring to in the next
22 sentence. Why would I assume ---

23 Q Do you --

24 A -- that it would be Workers' Comp?

25 Q Do you know that for a fact?

1 A Well, it certainly makes more sense than
2 guessing that it would be Workers' Compensation.

3 Q Sir, my question was: Do you know that for
4 a fact?

5 A The sentence before that says that they,
6 "To provide a clear understanding of the financial
7 impact for implanters in the U.S., we are providing a
8 parallel analysis of our frequency data, using the
9 payment schedule of two major insuring agencies in
10 the United States, comma, namely, Medicare and BCBS,
11 period. We have chosen the payment schedule from the
12 State of Texas, as it most closely approximates the
13 mean payments for the country." I think it's a
14 logical inference that the second sentence reference
15 to payment schedule is the same payment schedule
16 referred to in the immediately preceding sentence.

17 Q All right. Do you know if this Texas
18 payment schedule that's referred to in the document
19 is the same as Savannah, Georgia medical charges for
20 the same services?

21 A I do not know.

22 Q Let's take a look at page 567, please.

23 A Okay.

24 Q Okay. The table -- excuse me. Let me see
25 here.

1 I'm sorry. Let's go to page 568.

2 A Okay.

3 Q Table 4, there's a reference to a

4 rechargeable device. Do you see that; rechargeable

5 system?

6 A I don't see it yet. In the table on

7 page --

8 Q Table 4.

9 A Oh. Table 4. Okay.

10 Q Table 4 at the bottom of the page.

11 A Okay. Yes. I see that.

12 Q Okay. And it says, "US MC." Do you know

13 what that stands for?

14 A No. I'm not certain.

15 Q Okay. It's listing U.S. dollars; USD,

16 correct?

17 A Yes.

18 Q And it has a rechargeable system of over

19 \$43,000.

20 A Yes.

21 Q Okay. Do you know what that rechargeable

22 system is they're referring to?

23 A Not without reading the report again.

24 Q Let's go to Exhibit 85, please. Do you

25 have that in front of you?

1 A Yes.

2 Q Is this a document that you relied on in
3 formulating your opinion, or opinions in this case?

4 A Yes. We cite that in number ten on page 9
5 of my report.

6 Q Where did this document come from?

7 A Page 15. Well, I have the web link
8 footnoted number 15 on number -- page number 9.

9 Q Okay.

10 A Apparently somebody in your office found it
11 because they printed it out.

12 Q And this document examined empirical
13 evidence on reported average price trends for several
14 major categories of implantable medical devices over
15 the period 2007 through 2011; is that correct?

16 A That's correct.

17 Q Okay. And it does not address the price
18 trend after 2011, correct?

19 A Correct.

20 Q Do you know what the price trend has been
21 for implantable medical devices since 2011 to today?

22 A No. I have searched for --

23 Q Okay.

24 A -- studies that would disclose that; have
25 not found one yet.

1 Q Now, let's talk about the study, scope, and
2 approach. Okay? They looked at the average pricing
3 data for selected device categories. Do you see
4 that?

5 A Yes.

6 Q And they looked in the following seven
7 categories of medical devices: Cardiac
8 resynchronization therapy defibrillators, implantable
9 cardioverter defibrillators, pacemakers, artificial
10 hips, artificial knees, drug eluting stents, and bare
11 metal stents. Do you see that, sir?

12 A Yes.

13 Q Is a spinal cord stimulator referenced
14 anywhere in the category of devices that were part of
15 this particular study?

16 A No.

17 Q Now, Mr. Blount, can we agree that many
18 private insurance carriers say that a doctor or an
19 ambulatory surgical center can bill above the 75
20 percentile usual, reasonable, and customary charge
21 amount and still be reasonable?

22 A It's possible.

23 Q In fact, the Veterans Administration say
24 you can go as high as 80 percent, correct?

25 A That's not what they say.

1 Q I see.

2 Now, if a doctor bills above the 75 percent
3 rate or the 80 percent rate, does that mean the
4 doctor's committing fraud?

5 A No.

6 Q Does that mean the doctor's violated some
7 law?

8 A Not that I know of in Georgia; maybe some
9 other states.

10 Q Okay. Are any of the charges in either
11 Dr. Niederwanger or Harben's reports under the
12 uniform customary and reasonable rates -- the usual,
13 customary, and reasonable rates?

14 A Possibly.

15 Q Okay. Did you look at all of the, all of
16 the future medical charges that Dr. Niederwanger and
17 Dr. Harben have recommended in this case?

18 A I have the list --

19 Q Okay. And --

20 A -- from at least Dr. Plumly.

21 Q Okay. And in looking at that list, do any
22 of those charges come underneath or below the usual,
23 customary, reasonable charge rate?

24 A It's, it's almost impossible to tell
25 because he did not provide the specificity of CPT

1 codes for a lot of these things. So it's -- you
2 know, I had a limited ability to evaluate some of his
3 data, or charges. Those that I did evaluate I have
4 provided the information for in the report, or in the
5 material that is included in my other research file
6 that I've provided to you now.

7 Q Now, is there any law in the State of
8 Georgia that says what is reasonable and not -- what
9 is not reasonable in regard to medical bills?

10 A I don't know.

11 Q Okay.

12 A You'd have to consult --

13 Q Is there any rule -- go ahead.

14 A You'd have to consult with an attorney on
15 that, probably.

16 Q All right. Is there any rule or law that
17 you know that dictates what a doctor's office or an
18 ambulatory surgical center can charge a patient that
19 doesn't have insurance or Medicaid or Medicare or VA
20 benefits?

21 A I think there's a law that says you can
22 only charge for what you do.

23 Q Okay. But in terms of setting the rate for
24 what you do is there any such law or rule?

25 A Maybe in the Worker Comp area of the law.

1 Q Okay. How about for someone that doesn't
2 have Comp, VA benefits, Medicaid benefits or private
3 insurance or Medicare? Any law or rule that says
4 what a doctor has to charge, or may charge?

5 A Not that I know of, but I don't profess to
6 have the ability to opine on what the law says.

7 Q Do you know what the cost of medical care
8 would be if someone walked in off the street to
9 Dr. Harben, Dr. Niederwanger, or the ambulatory
10 surgical center that Optim has for the same type of
11 procedures that we've been talking about in this
12 case?

13 A No. I don't have their fee schedule.

14 Q Do you agree that Jackie Orr is entitled to
15 have a doctor of her choice?

16 A I guess.

17 Q Okay.

18 A I've not been asked to opine on that, but I
19 don't know any reason why she shouldn't.

20 Q In the Savannah, Georgia area, can we agree
21 that different doctors charge different amounts for
22 their services?

23 A Some do. Some charge the same as other
24 doctors. It does vary.

25 Q And as a general rule, there's nothing

1 wrong with doctors charging different amounts for the
2 same service?

3 MS. RICHARDSON: Object to the form.

4 THE WITNESS: I'm not sure what "wrong"
5 means; if you mean illegal. I don't, I don't
6 know of a law that would prohibit them from
7 charging a different amount.

8 Q (By Mr. Krauter) Well, do you think it's
9 improper for different doctors to charge different
10 amounts for the same services?

11 MS. RICHARDSON: Object to the form.

12 THE WITNESS: Not necessarily. You know,
13 if one doctor is charging, you know, ten times
14 what the other doctors charge that would seem to
15 be at least questionable and certainly out of
16 the market range. I mean, if I was spending my
17 money I would not want to spend ten times what
18 everybody else is charging.

19 Q (By Mr. Krauter) Can we agree that sometimes
20 better doctors charge more than other doctors that
21 aren't quite as good?

22 MS. RICHARDSON: Object to the form.

23 THE WITNESS: I'm not sure how you would
24 measure good and not quite as good, though.

25 Q (By Mr. Krauter) Well, can we agree that a

1 board-certified physician may charge more than one --
2 than a doctor that's not board certified?

3 MS. RICHARDSON: Object to the form.

4 THE WITNESS: They could; or they could
5 charge less.

6 Q (By Mr. Kraeuter) Okay. Now, you do agree
7 that the doctors should be paid for their medical care
8 and treatment that they're rendering?

9 A Yes.

10 MS. RICHARDSON: Did we lose sound?

11 Q (By Mr. Kraeuter) Now, are you aware of
12 whether somebody like Jackie Orr can go to their
13 physician and tell the physician what she will or will
14 not pay for medical services?

15 A Yes. She can do that.

16 Q Do you know the likelihood of success she
17 would have in doing that?

18 MS. RICHARDSON: Object to the form.

19 THE WITNESS: No.

20 Q (By Mr. Kraeuter) Okay.

21 A I don't know the chance of success.

22 Q Have you ever gone to one of your
23 physicians and said, "Look, I'm not going to pay a
24 hundred dollars for this procedure, but I'll pay you
25 75"?

1 A Not those numbers. No.

2 Q Have you ever negotiated with your
3 physician?

4 A Yes.

5 Q Or any medical care provider?

6 A Yes.

7 Q How many times has that happened?

8 A I don't recall, but it is becoming much
9 more common now with very high deductibles on
10 insurance plans. And many people who have health
11 savings accounts will do that, I know from
12 experience. And there are a number of services that
13 have cropped up on the internet that offer the
14 ability for individuals to outsource that negotiation
15 process.

16 MR. KRAEUTER: And I'll object to that
17 as -- to that response as speculative.

18 MS. RICHARDSON: That's not what he wanted
19 to hear.

20 Q (By Mr. Kraeuter) Would you expect someone
21 like Jackie Orr to know what a CPT code is?

22 A I don't know. I don't know her background.
23 She could be a nurse for all I know.

24 Q Would you expect her --

25 A She could be --

1 Q Go ahead.

2 A She could be a nurse or a coder or maybe
3 has looked at her explanation of benefits if she's
4 had insurance. A lot of times CPT codes are included
5 on EOBs, and many times they include a brief
6 explanation of what that CPT code definition is.

7 Q Would you expect Jackie Orr to know what
8 "usual, customary, and reasonable" means regarding
9 medical expenses?

10 A I have no idea.

11 Q Okay. Would you expect her to know what
12 the range of reasonable medical charges are?

13 A Not necessarily, but, I mean, she could
14 call and ask.

15 Q Okay. You're not saying in this case that
16 Jackie Orr had any involvement in setting the amount
17 of the future medical charges in this case, are you?

18 A That's certainly not in my report.

19 Q What's that?

20 A It's certainly not stated in my report.

21 Q Okay.

22 A I've not even thought about that until you
23 mentioned it.

24 Q Now, we talked earlier about someone like
25 Jackie Orr as a patient going to the doctor and

1 asking the doctor to reduce their medical bill. Is
2 the doctor legally required to do that?

3 A No.

4 Q Is there anything that would compel the
5 doctor to do that or force the doctor to do that?

6 A Maybe compassion.

7 Q Okay. And if the doctor doesn't reduce
8 their charges and the patient doesn't pay the portion
9 that they're responsible for, they can be sent to
10 collections, can't they?

11 MS. RICHARDSON: Object to the form.

12 THE WITNESS: I don't know. Possibly.

13 Q (By Mr. Kraeuter) Okay. Now, in this case if
14 the jury does not award Jackie Orr some of her medical
15 bills as damages in the case and her physicians don't
16 reduce what they've charged her for the medical care,
17 she's the one that's going to have to make up the
18 difference, isn't she? She's the one that's going to
19 have to pay, is she not?

20 MS. RICHARDSON: Object to the form.

21 THE WITNESS: I don't know. I don't know
22 what her arrangement is with the physician or
23 the ambulatory surgery center.

24 Q (By Mr. Kraeuter) Now, one of the ways to
25 look at the reasonableness of medical bills is to look

1 at the cost for the medical provider to provide the
2 services; is that correct?

3 A That methodology I think is rarely done.

4 Q But it's -- it is a methodology? It is an
5 approach, is it not?

6 A Yes.

7 Q And, in fact, it's one that the medical --
8 that the American Medical Association says is an
9 accepted approach to setting rates, fees and charges,
10 correct?

11 A I have heard other people say that. I've
12 never seen the actual publication from AMA saying
13 that.

14 Q Okay. All right. So if a physician or
15 ambulatory surgical center has a certain type of
16 specialized equipment that costs more than perhaps
17 another surgery center down the road or a hospital
18 doesn't have such advanced equipment, but that
19 equipment costs more, the specialized equipment costs
20 more, it would be appropriate for the doctor or the
21 surgery center to charge more because their overhead
22 is higher because they have better equipment,
23 correct?

24 MS. RICHARDSON: Object to the form.

25 THE WITNESS: Some of your assertion there